

FIGURE 1

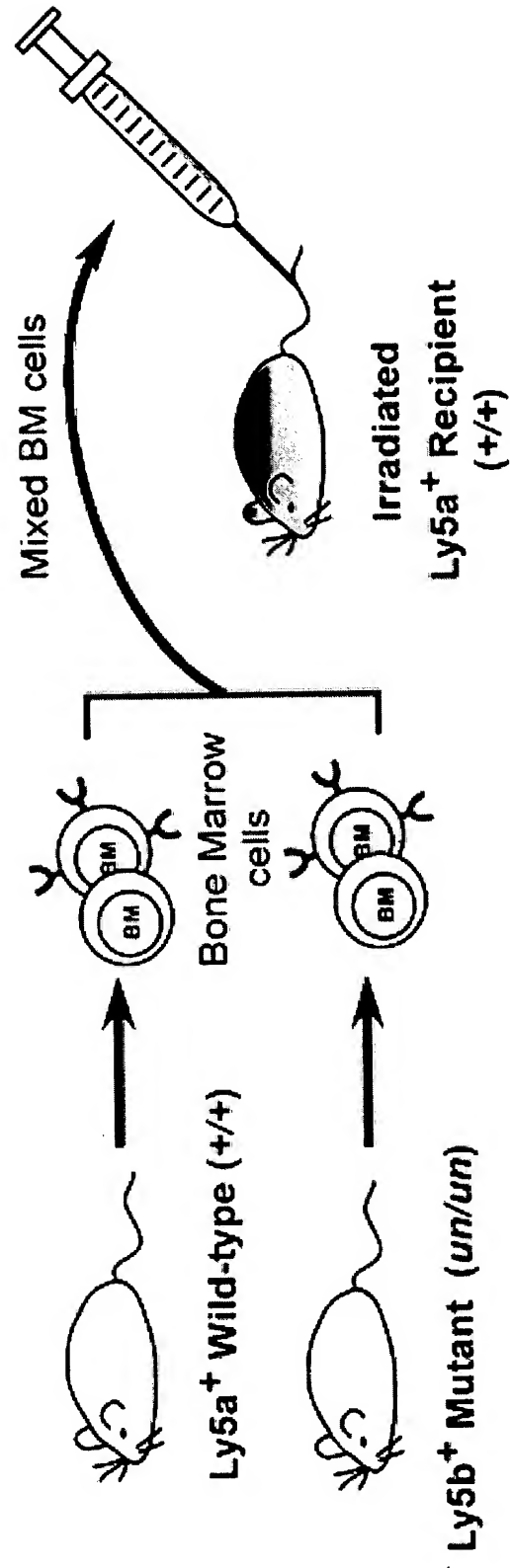


FIGURE 2

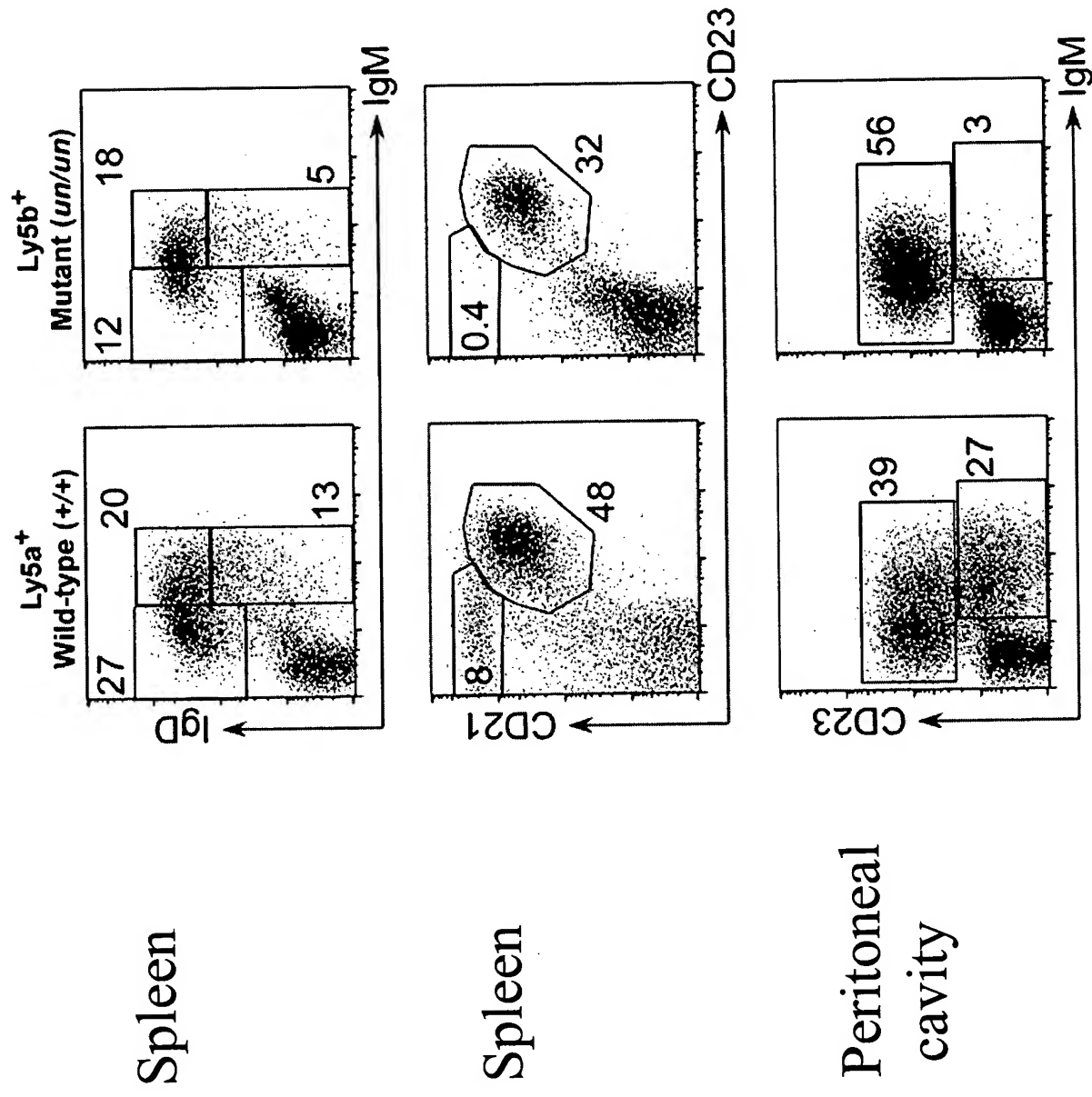
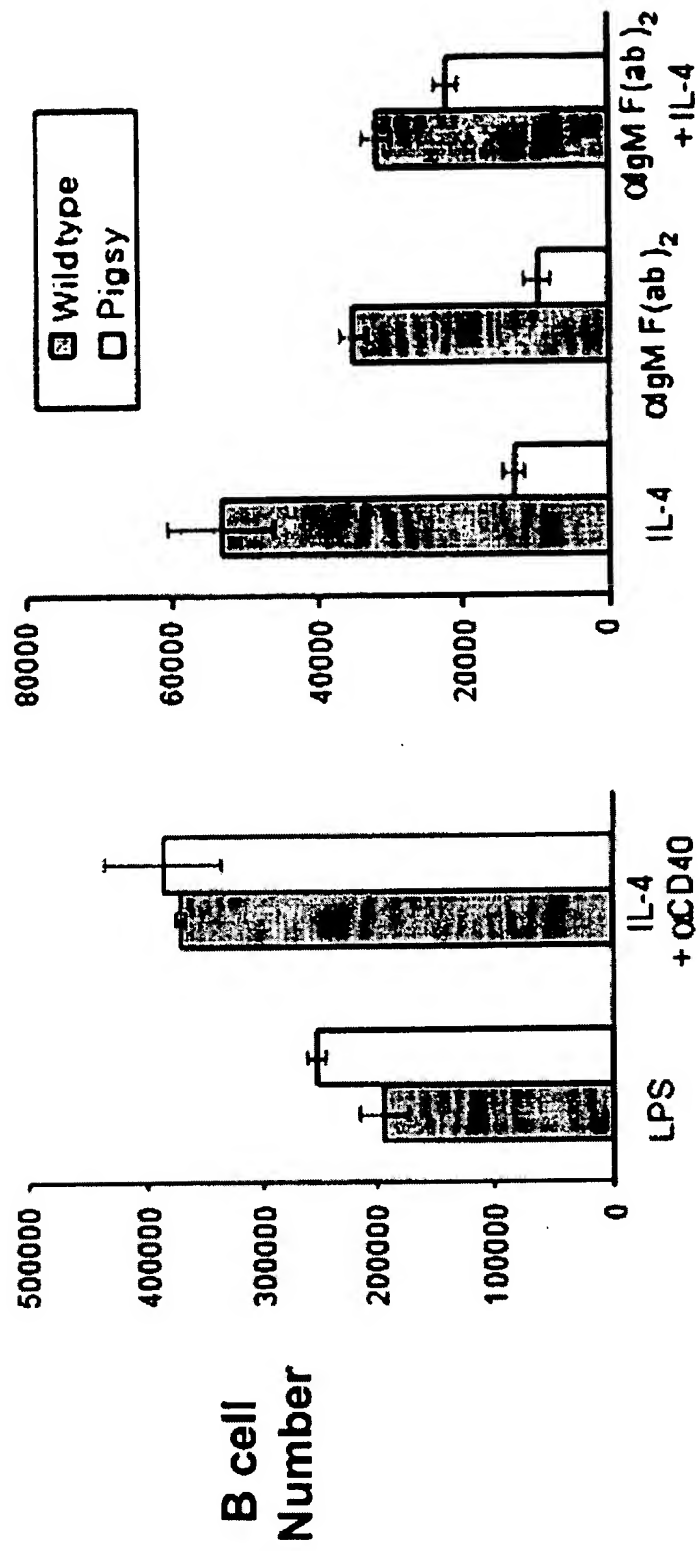
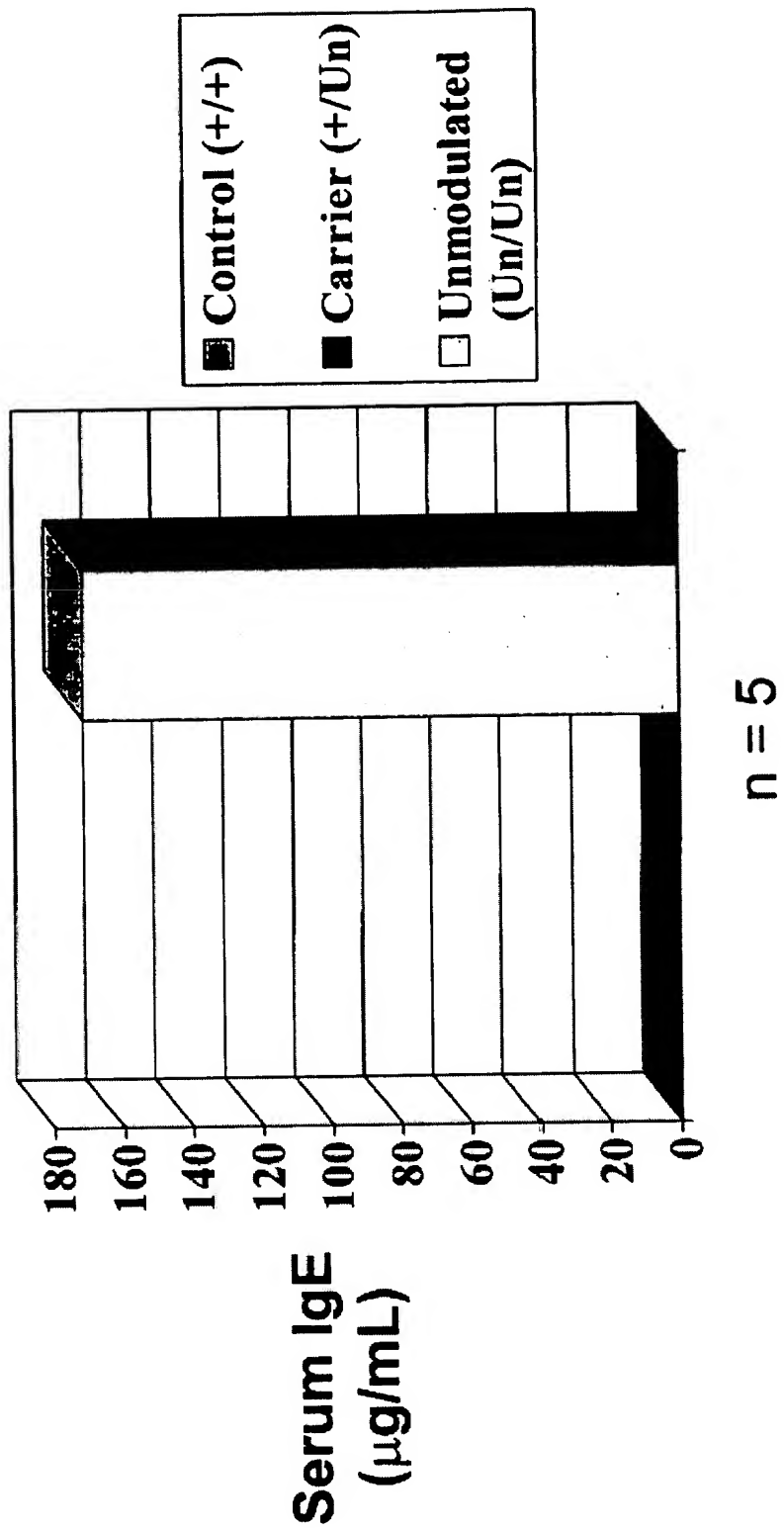


FIGURE 3



**FIGURE 4**



**FIGURE 5**

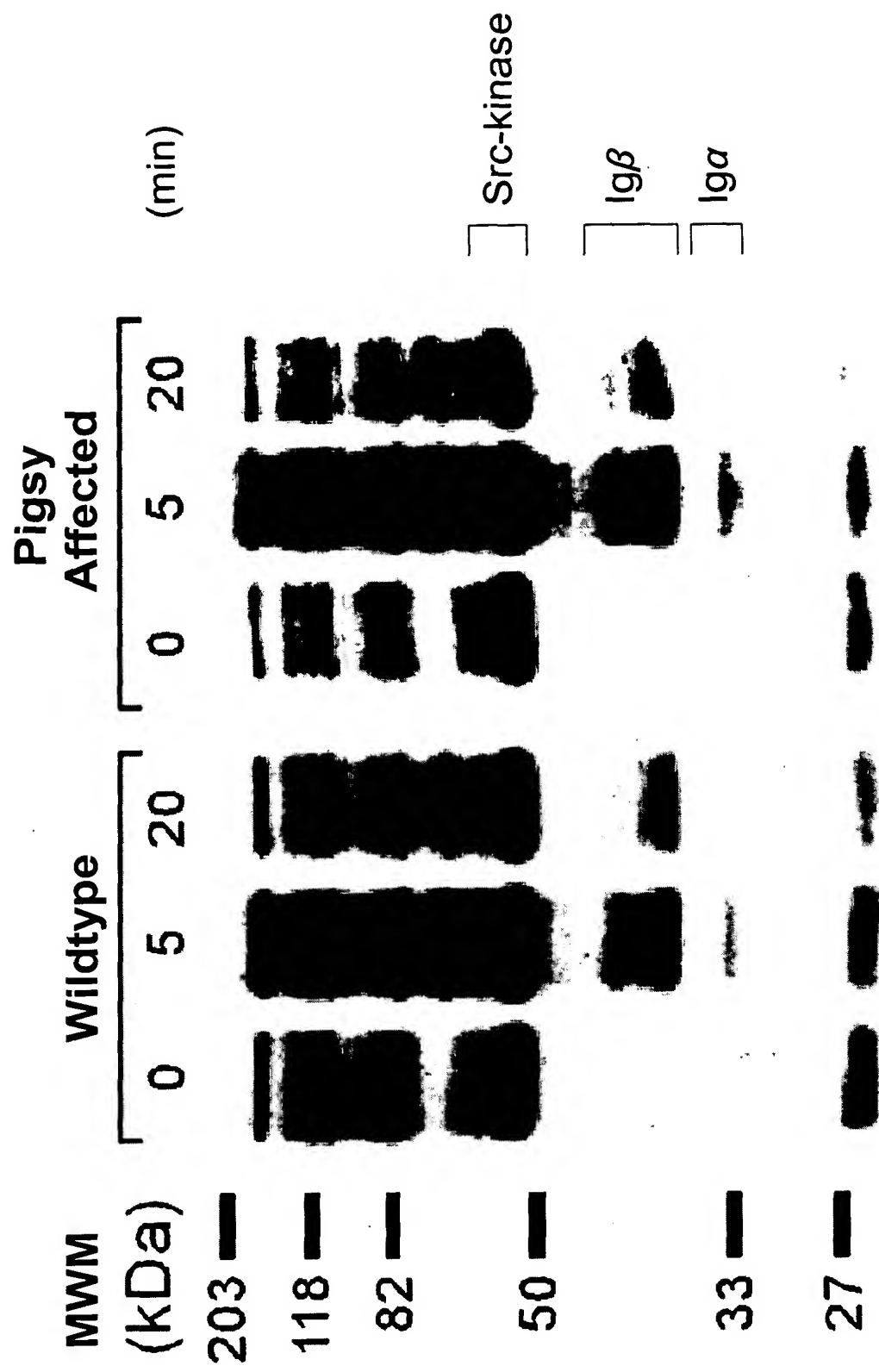
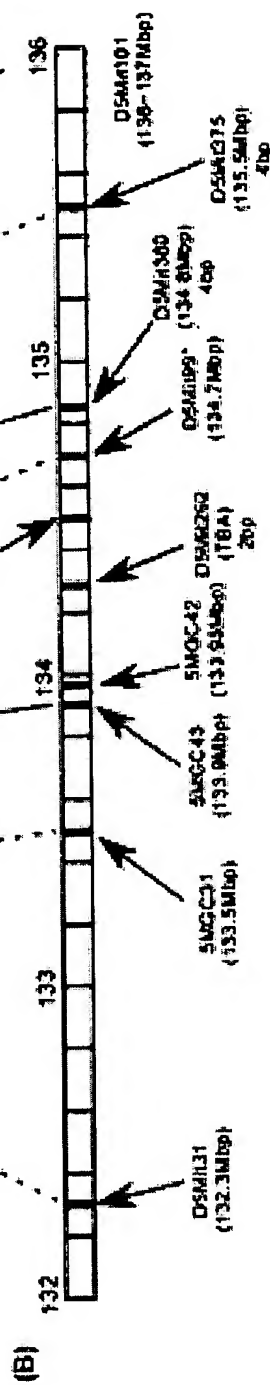


FIGURE 6

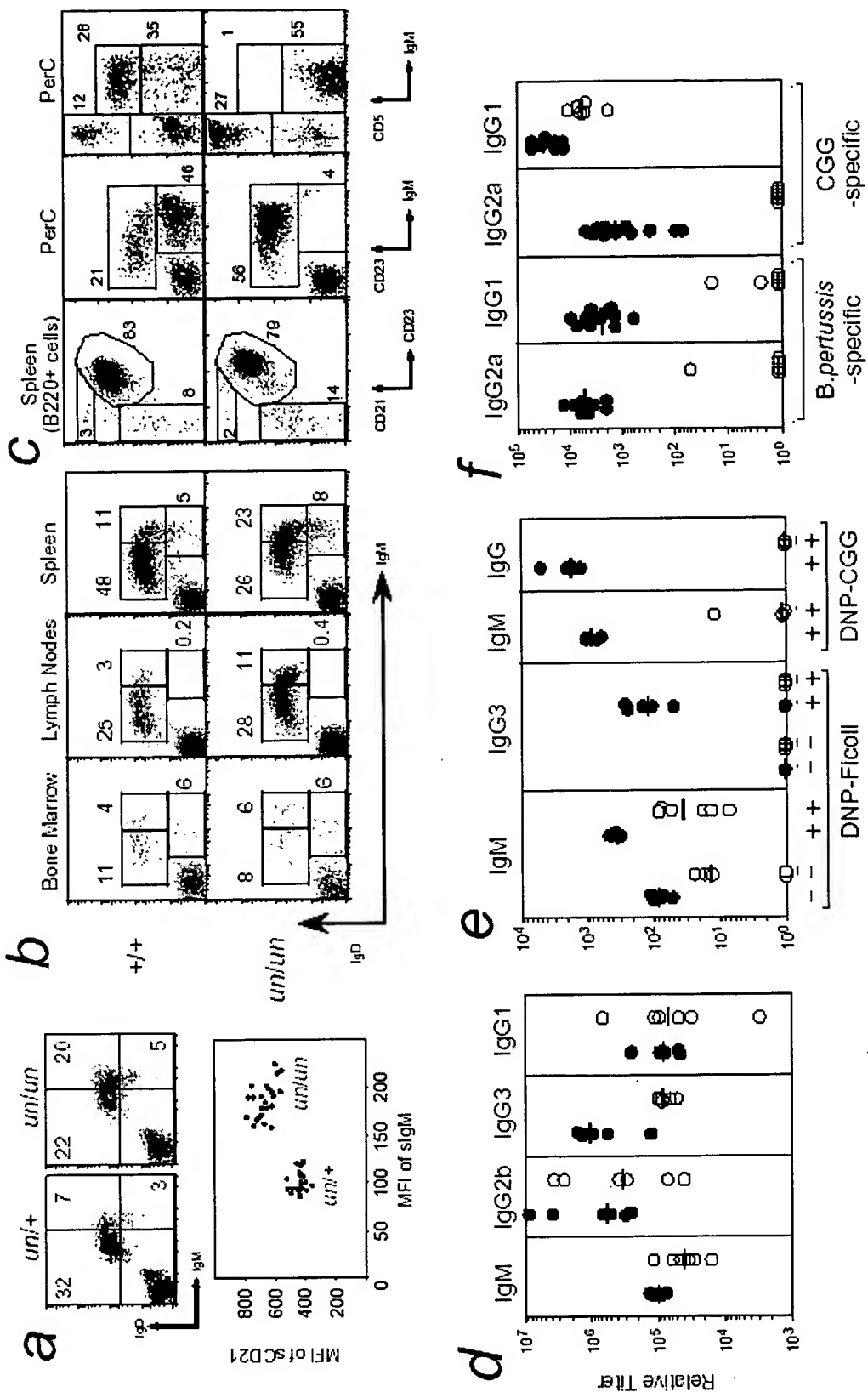
Mouse Cross	Mo/J68 Number	DSM101 (132.3)	SMGC31 (133.5)	SMGC43 (133.9)	DSM100 (134.7)	DSM130 (134.8)	DSM132 (135.5)	DSM110 (136.0)	Primary phenotype
F4 C	15	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	normal
F4 C	159	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	normal
F4 C	158	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	unmodulated
F4 C	100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	unmodulated
F4 C	141	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	unmodulated
F4 C	171	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	unmodulated
F4 C	98	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	DSM100	unmodulated

(A)



(B)

FIGURE 7



**FIGURE 8**



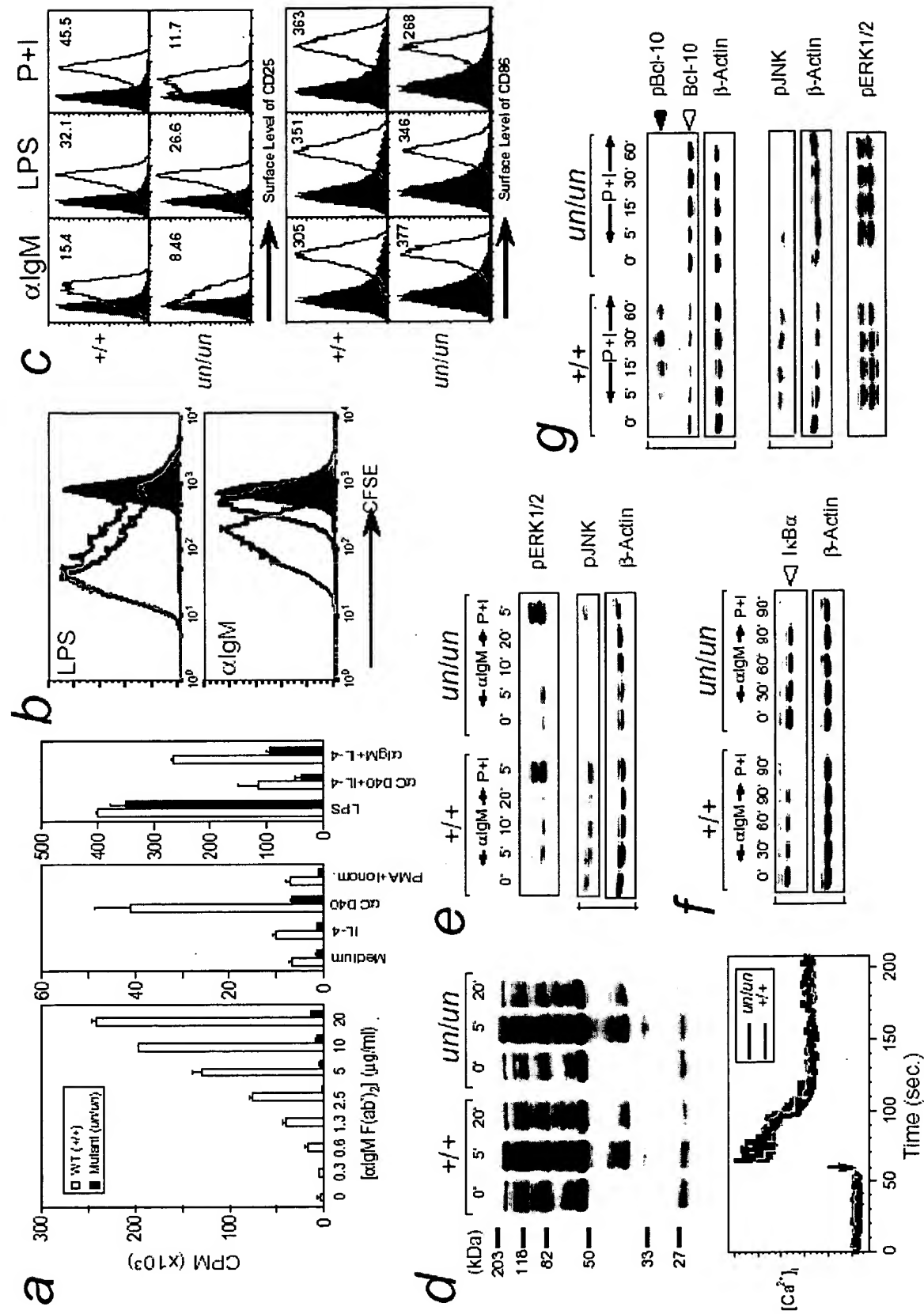


FIGURE 9

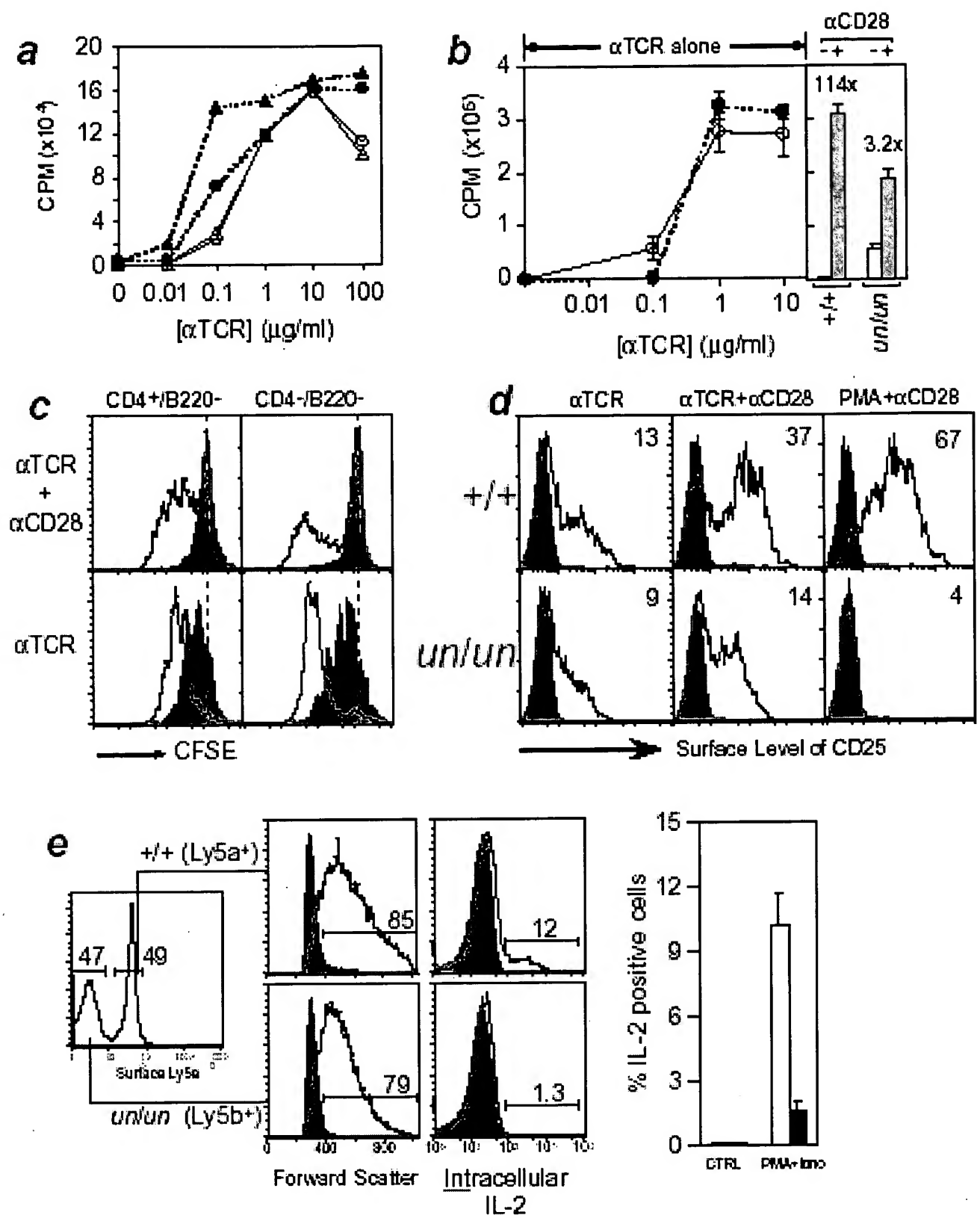
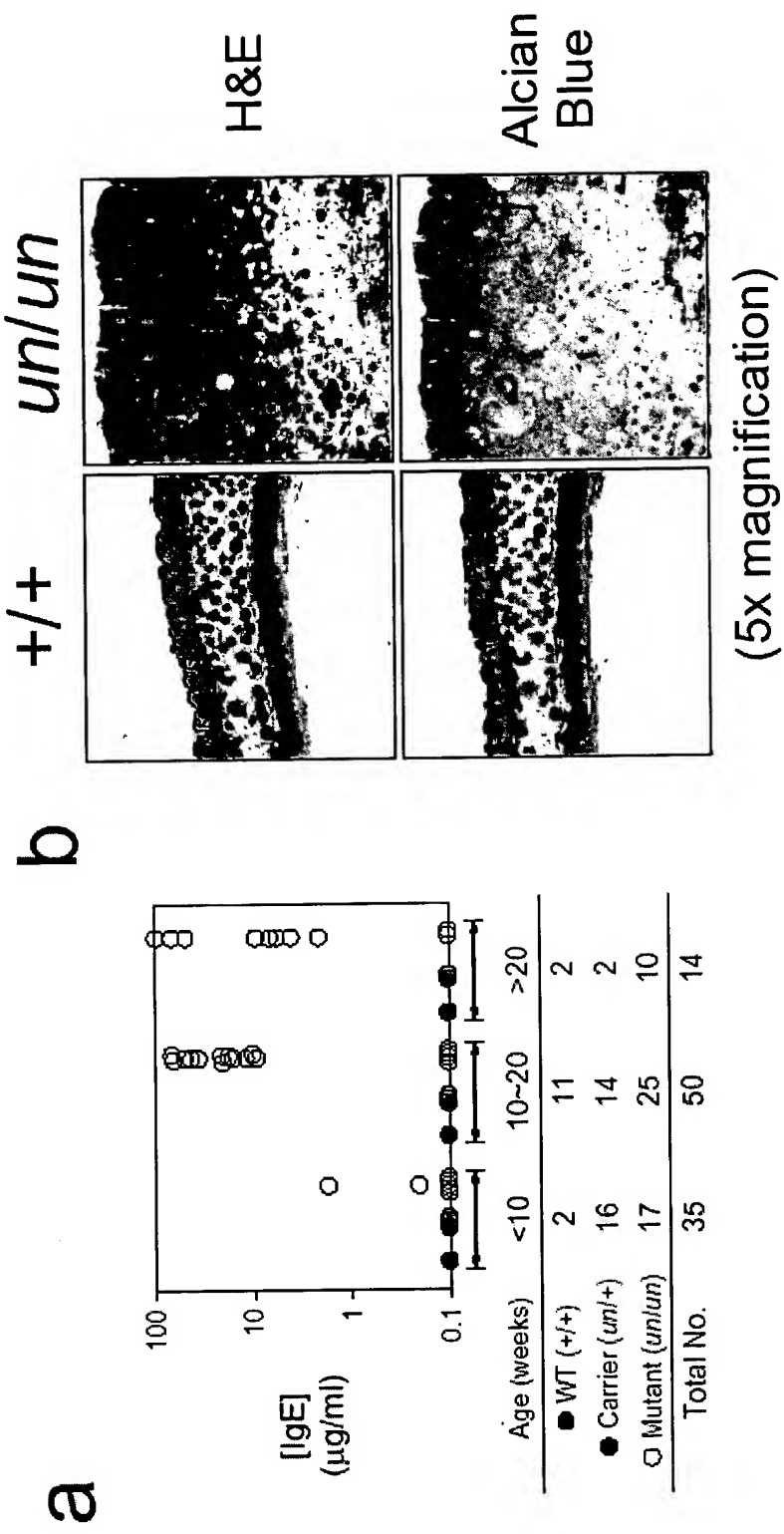


FIGURE 10



**FIGURE 11**

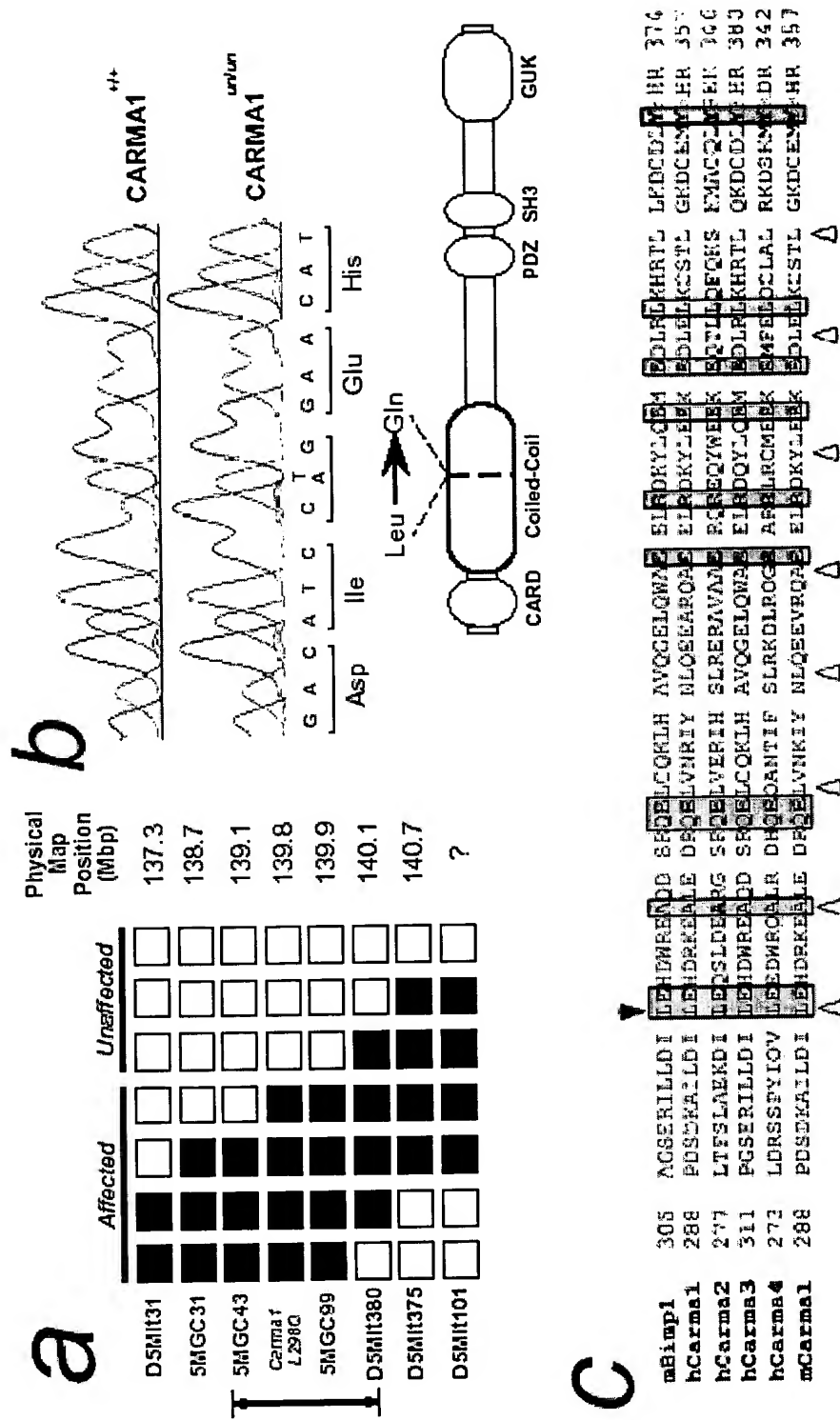
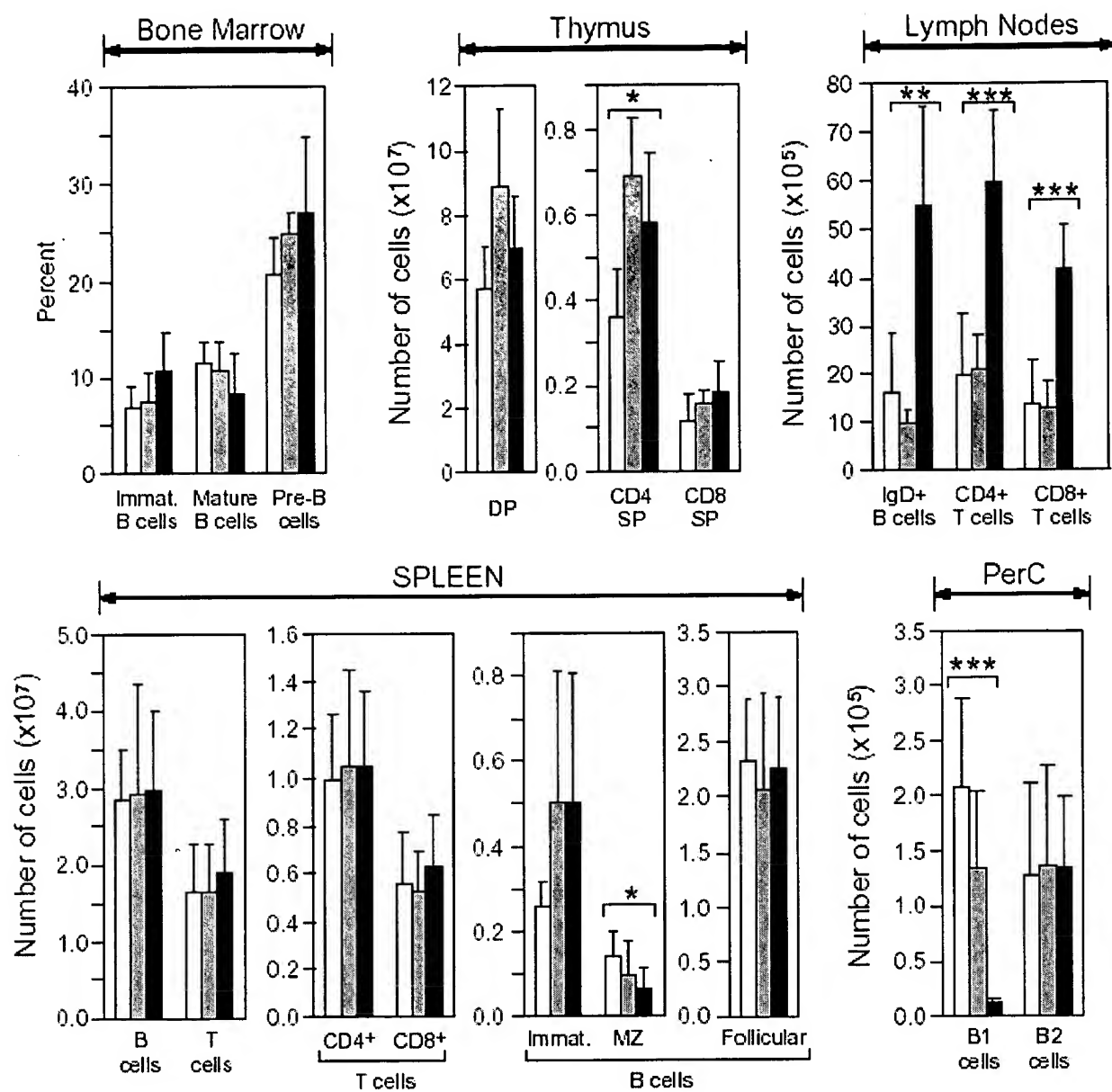


FIGURE 12



**FIGURE 13**